

NO. 5, SEQ ID NO. 6, SEQ ID NO. 7, SEQ ID NO. 8, SEQ ID NO. 9, SEQ ID NO. 10, SEQ ID NO. 11, SEQ ID NO. 12, SEQ ID NO. 13, SEQ ID NO. 14, SEQ ID NO. 15, SEQ ID NO. 16, SEQ ID NO. 17, SEQ ID NO. 19, and SEQ ID NO. 20.

27. (Amended) The oligonucleotide according to claim 26, wherein the oligonucleotide has one or more modifications.

32. (Amended) The oligonucleotide according to claim 28, comprising a sequence selected from SEQ ID NO. 21, SEQ ID NO. 22, SEQ ID NO. 23, SEQ ID NO. 24, SEQ ID NO. 25, SEQ ID NO. 26, SEQ ID NO. 27, SEQ ID NO. 28, SEQ ID NO. 29, SEQ ID NO. 30, SEQ ID NO. 31, SEQ ID NO. 32, SEQ ID NO. 33, SEQ ID NO. 34, SEQ ID NO. 35, SEQ ID NO. 36, SEQ ID NO. 37, SEQ ID NO. 38, and SEQ ID NO. 39,

where "s" in the recited SEQ ID NOs. indicates the position of a modified internucleoside bridge.

33. (Amended) The oligonucleotide according to claim 28, comprising a sequence selected from SEQ ID NO. 40, SEQ ID NO. 41, SEQ ID NO. 42, SEQ ID NO. 43, SEQ ID NO. 44, SEQ ID NO. 45, SEQ ID NO. 46, SEQ ID NO. 47, SEQ ID NO. 48, SEQ ID NO. 49, SEQ ID NO. 50, SEQ ID NO. 51, SEQ ID NO. 52, SEQ ID NO. 53, SEQ ID NO. 54, SEQ ID NO. 55, SEQ ID NO. 56, SEQ ID NO. 57, and SEQ ID NO. 58,

where

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"x" in the recited SEQ ID NOs., independently of one another, represents a phosphodiester internucleoside bridge or a modified internucleoside bridge, and

"y" in the recited SEQ ID NOs., independently of one another, represents the replacement of a sugar phosphate unit or of a  $\beta$ -D-2'-deoxyribose unit, the modified  $\beta$ -D-2'-deoxyribose unit being located at the 3'- end of "y".

42. (Amended) A process for the preparation of an oligonucleotide according to claim 26, said process comprising synthesizing the oligonucleotide on a solid phase.

43. (Amended) A diagnostic comprising one or more oligonucleotides according to claim 26.

44. (Amended) A test kit comprising one or more oligonucleotides according to claim 26.

Please enter new claims 45-63 as follows:

45. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises SEQ ID NO:2.

46. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises SEQ ID NO:3.

47. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:4.

48. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:5.

49. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:6.

50. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:7.

51. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:8.

52. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:9.

53. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:10.

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54. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:11.

55. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:12.

56. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:13.

57. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:14.

58. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:15.

59. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:16.

60. (New) The oligonucleotide of claim 26, wherein the oligonucleotide comprises  
SEQ ID NO:17.

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